



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Malfunction Indicator Lamp (MIL) Illuminated with DTCs P2096 and/or P0621 Set

**Models:** 2014 Chevrolet Malibu  
2015 Chevrolet Impala (VIN 1), Malibu  
Equipped with 2.5L Engine and Engine Control - Stop/Start System (RPOs LKW, KL9)  
Built Prior to December 1, 2014

**Attention:** This Bulletin also applies to any of the above models that may be Export vehicles.

*This PI has been revised to include Export vehicles and add 2014 Malibu and RPO KL9. Please discard PI1409.*

### Condition/Concern

Some customers may comment on the malfunction indicator lamp (MIL) being illuminated. Technicians may find diagnostic trouble codes (DTCs) P2096: Post Catalyst Fuel Trim System Low and/or P0621: Generator L-Terminal Circuit set as current or history.

### Recommendation/Instructions

If following the diagnostic instructions for these DTCs listed above in Service Information (SI) does not lead to a root cause, update the Engine Control Module (ECM) software.

An updated software calibration has been released to address these concerns. Reprogram the K20 Engine Control Module (ECM) using the Service Programming System (SPS) with the latest calibrations available on TIS2WEB.

**Important:** Verify the battery voltage is more than 12 volts but less than 16 volts before proceeding with reprogramming. The battery must be fully charged **BEFORE** reprogramming.

**Important:** During reprogramming, the battery voltage must be maintained within the proper range of 12-15.5 volts. **CONNECT** the approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool (EL-49642) to the vehicle or the GR8 (EL50313) in the power supply mode.

### Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810075	Engine Control Module Reprogramming with SPS	Use Published Labor Operation Time

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.

